COVERAGE NAME: CALCO

COVERAGE AREA: Statewide

COVERAGE DESCRIPTION:

The CALCO coverage is a statewide polygon coverage which classifies geographic areas within California as to their status in attaining California Ambient Air Quality Standards for carbon monoxide. The coverage shows areas comprised of counties, partial counties, air basins, hydrography and urbanized areas and contains attribute information revealing the attainment designation, the degree of non-attainment and other information. The coding is based upon the area designations approved by the Air Resources Board on December 10, 1992, pursuant to Section 39608 of the California Clean Air Act of 1988.

The coverage was created for the California Department of Transportation, Division of Highways by Teale Data Center's GIS Technology Center.

USER NOTES:

If the user wishes to display only attainment or non-attainment areas, see the CALCONA coverage.

VITAL STATISTICS:

Datum:	NAD 83
Projection:	Albers
Units:	Meters
1st Std. Parallel:	34 degrees N
2nd Std. Parallel:	40.5 degrees N
Longitude of Origin:	-120 degrees W
Latitude of Origin:	0 degrees N
False Easting:	0
False Northing:	-4,000,000
Source:	Teale data layers (county, pls, air basins, hydro), Tahoe Regional Planning Agency (BASIN_BND), and Caltrans (urban/rural boundary coverage)
Source Media:	Digital
Source Projection:	Teale Statewide Albers projection (see above)
Source Units:	meters
Source Scale:	1:100,000 (mostly)
Capture Method:	Areas were created from component features (see source above) and coded per information provided by the client.
Conversion Software:	Arc/Info rev. 6.1.1
Data Structure:	Vector
ARC/INFO Coverage Type:	Polygon
ARC/INFO Precision:	Double
ARC/INFO Tolerances:	.2 meters
Number of Features:	121

Layer Size: 5.730 MB
Frequency of Updates:
Data Updated: August 1994, March 1995 edits and attribute corrections
                                 and February 2000 edits and attributes brought up to date.

Update Media:
Update Method:
Update Software:

DATA DICTIONARY:

File name: CALCO.PAT
Record length: 181

NOTE: Items common to all polygon coverages: AREA, PERIMETER, <coverage>#, and <coverage>-ID are not described here.

COLUMN	ITEM NAME	WIDTH	OUTPUT	TYPE	N.DEC
25	CO	3	3	C	-
28	COUNTY_NAME	30	30	C	-
58	COUNTY_NUM	3	3	1	-
61	BASIN_NAME	40	40	C	-
101	NONATT	1	1	C	-
102	NONATTFLAG	1	1	I	-
103	NAME	40	40	C	-
143	UAFLAG	1	1	I	-
144	URB_NAME	40	40	C	-
184	PSYMBOL	3	3	I	-

ITEM DESCRIPTIONS:

CO: Caltrans county abbreviation

COUNTY _NAME: Name of the county in which the polygon is located.
COUNTY_NUM: Number of the county in which the polygon is located.
BASIN_NAME: Name of the air basin in which the polygon is located

NONATT: Single character used to differentiate polygons according to their status as 'Non-attainment' or 'Unclassifiable/Attainment,' based on the DESIG_TYPE item. Range 0-1

  0 = Unclassifiable/Attainment (NONATT = A or U)
  1 = Non-attainment (NONATT = T or N)

NONATTFLAG: Integer number used to differentiate polygons according to their status as 'Non-attainment' or 'Unclassifiable/Attainment'

0 = Unclassifiable/Attainment
1 = Non-attainment

NAME: California Department of Transportation's name for the attainment/non-attainment areas, if applicable

UAFLAG: Integer number identifying the area as urban/urbanized. Range 0-1

0 = Not urban or urbanized
1 = Urban or urbanized

URB_NAME: The name of the urban/urbanized area, if applicable

PSYMBOL: Integer number used to shade polygons

1 = Attainment
2 = Unclassifiable
3 = Transitional
4 = Nonattainment

RELATIONAL DATA DESCRIPTION:

Currently there are no data relationships established.

DATABASE RELATION:

Currently there are no database relationships established.

DATA QUALITY ASSESSMENT:

The following are subjective comments regarding this data:

The coverage is as complete and accurate as the coverage from which the components were taken. The areas were coded according to information provided by the Department of Transportation, Division of Highways.